

MAINTENANCE PROGRAM

- 1. INTRODUCTION**
- 2. EVALUATION AND DISCUSSION**
- 3. REPORT WRITING**
- 4. SMALL GROUP EXERCISE**

1. INTRODUCTION

How does T14, §17408.6 define maintenance program?

All aspects of the operation or facility shall be maintained in a state of good repair. The operator shall implement a preventative maintenance program to monitor and promptly repair or correct deteriorated or defective conditions.

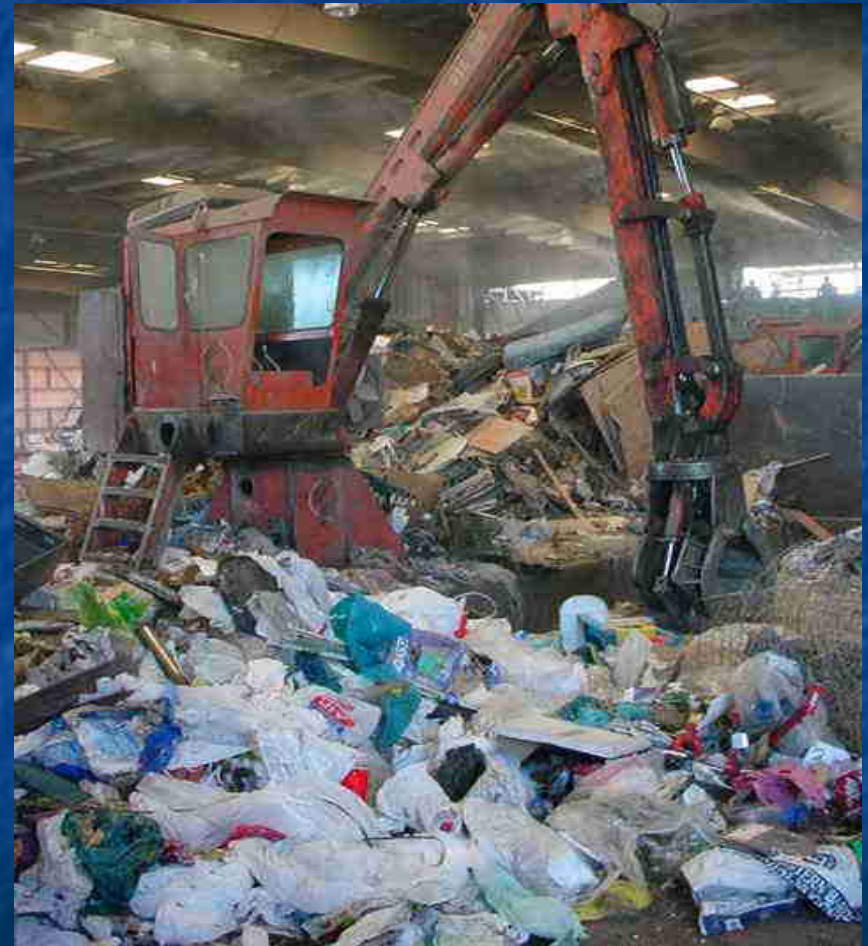
Goal for this module

Learn how to evaluate and document maintenance program issues with regard to T14 regulations.

2. EVALUATION AND DISCUSSION

Presenter's Example: Work Station One

- T14 § 17416.3 requirements with regard to Equipment:
 - Is the equipment adequate in type, capacity and number, and sufficiently maintained to allow the facility to meet operational SMSs?



Site History with Regard to Equipment

- The site operator had notified the EA about a bidding process aimed acquiring a new stationary loader by the end of 2007.
- Previous inspection reports revealed that equipment had not been an issue at this site.
- The site loader had broken down the day before the inspection; the operator indicated that he was in the process of getting a rental and repairing the existing piece.

Presenter's Example: Work Station Two

- T14 §17407.3 requirements regarding Drainage Control:
 - Is drainage controlled to protect public health, safety, integrity of structures and roads?



Site History with Regard to Drainage Control

- The day of inspection the inspector found out that the tipping area dedicated to public unloading was flooded.
- The site's SWFP requires the operator to notify the EA regarding special occurrences, but the EA was not notified.
- The inspector took the above digital photo to document his field observations regarding Drainage Control.

Presenter's Example: Work Station Three

- T14 §17407.4 requirements regarding Dust Control:
 - Does the operator take adequate measures to minimize the creation of dust?



Site History with Regard to Dust Control

- The previous month the inspector had determined that Dust Control requirements had not been met because the site's misting system was not operating.
- The day of inspection the inspector noticed that some employees were experiencing eye irritation problems.
- The operator had indicated that he was going through a bidding process to replace the misting system.
- The inspector took this photo to document his field observations.

3. REPORT WRITING

- **Transfer/Processing facility inspection report (CIWMB 53)**
- **Documentation of findings**
 - Written description
 - Supporting Documentation:
 - Diagrams and drawings
 - Maps
 - Photographs
 - Videos

Documentation of Findings

- **Written description:**
 - Does what you saw and / or evaluated violate three (3) or more SMS?
 - Why is it a maintenance program V or A/C?
- **Attach supporting documentation (i.e., photos, maps, drawings, or video)**

Presenter's Example: WRITE-UP

I observed violations of equipment, drainage control, and dust control. These violations are a result of lack of preventative maintenance at the site. The operator stated that he was bidding for a misting system seller/installer, and has been unable to repave public tipping area. All loose materials and litter were collected the day of inspection. This site will remain in violation until drainage conditions are corrected, and misting system is fixed or replaced.

4. SMALL GROUP EXAMPLE

(If Time Allows...)

- Materials
 - Module handouts
 - T14 text regarding Equipment, Drainage Control and Dust Control
 - Work station displays
- Format
 - Small group discussion
- Outcomes
 - Information sharing/sharing of group write-ups